

SOMVIPHA YOTHAPHANT : A STUDY OF AREAS OF MARINE SHRIMP CULTURE IN  
KHUNG KRABEN BAY : PROBLEM AND RECOMMENDATIONS. THESIS ADVISOR :  
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This thesis aims to investigate basic situation of marine shrimp culture, around Khung Kraben Bay, and physical, economic and social problem of marine shrimp culture. In order to suggest guidelines for land development, location improvement, questionnaire and field survey including other information from concerning agencies and surveyed are acquired.

It is found that around Khung Kraben Bay Area is the appropriate area for marine shrimp culture. The expansion and dense culture are commonly found. This leads to the following problems : encroachment fertile mangrove, becoming shallow of water resource, the pulling of sea water from shrimp farm to plant area led to the conflict of social benefit groups. Moreover, the study provides the understanding of other problems in areas which effect land development areas; for example, Public Utilities, low supply of agricultural product, the uncontrol expansion of building around seaside area, etc. This problems have to be solved by some measures. In addition, the appropriate land use planning such as the limitation of shrimp farm, tourism promotion associating with the development of plant areas, and the conservation of natural resource are recommended.